

**CHONDROGENIC POTENTIAL OF HUMAN BONE MARROW-**  
**DERIVED CD105<sup>+</sup> CELLS BY BMP**

ABSTRACT

- Compositions of BMPs useful for cartilage repair and methods
- 5 employing these compositions are disclosed. Compositions comprising non-tissue culture expanded cells isolated from bone marrow and treated with BMPs useful for cartilage repair and methods employing these compositions are also disclosed. The compositions are useful in the treatment of osteoarthritis, cartilage defects and in related tissue repair.